

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

ATTORNEY DOCKET NUMBER: ASAM.0034

Jc971 U.S. PTO  
10/038677  
01/08/02



Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: **Koji WATANABE, Mikio KUWAHARA, Katsuhiko TSUNEHARA and Kenzaburo FUJISHIMA**

FOR: **LOCATION DETECTION METHOD, LOCATION DETECTION APPARATUS AND LOCATION DETECTION PROGRAM**

Enclosed are:

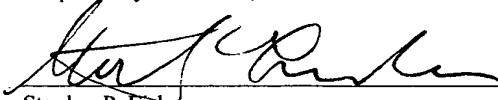
- 13 sheets of  formal  informal drawings.
- Transmittal of certified copy of Japanese application 2001-029560 to claim priority date of February 6, 2001
- An Information Disclosure Statement with PTO Form 1449 with references..
- An assignment of the invention to Hitachi, Ltd.
- An Executed Declaration

The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	17	-20	x\$18 =	0.00
INDEPENDENT CLAIMS	4	-3	x\$84 =	84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$280 =	\$0.00
			BASIC FEE	\$740.00
			TOTAL OF ABOVE	\$824.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
			TOTAL	824.00

- Please charge my Deposit Account Number \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- A check in the amount of **\$864.00** to cover the filing fee and assignment recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number **08-1480**.

Respectfully submitted,

  
Stanley P. Fisher  
Registration Number 24,344

REED SMITH LLP  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
January 8, 2002